

**DECLARATION, PETITION AND POWER OF ATTORNEY FOR  
PATENT APPLICATION**

Attorney Docket No:  
**IBN.5203**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**APPARATUS AND METHOD FOR EFFICIENT HASHING IN NETWORKS**

the specification of which (check only one):

\_\_\_\_\_ is attached hereto.

  X   was filed as United States Patent Application

Serial No.   09/610,278  

on   July 6, 2000  

and was amended

on \_\_\_\_\_

(if applicable)

\_\_\_\_\_ was filed as PCT Patent Application

Serial No. \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_

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I hereby state that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

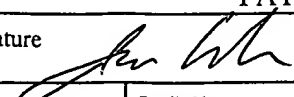
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)

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Signature		Date																	
Full Name of 1st Inventor	Family Name <b>Callon</b>	First Given Name <b>Ross</b>	Second Given Name <b>W.</b>																
Residence & Citizenship	City <b>Westford</b>	State or Foreign Country <b>Massachusetts</b>	Country of Citizenship <b>U.S.A.</b>																
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Signature 			Date 09AUG2000	
Full Name of 1st Inventor	Family Name <b>Carlson</b>	First Given Name <b>James</b>	Second Given Name <b>D.</b>	
Residence & Citizenship	City <b>North Andover</b>	State or Foreign Country <b>Massachusetts</b>	Country of Citizenship <b>U.S.A.</b>	
Post Office Address	Post Office Address <b>25 Essex Street</b>	City <b>North Andover</b>	State & Zip Code/Country <b>MA 01845 U.S.A.</b>	
Signature			Date	
Full Name of 1st Inventor	Family Name <b>Ehlert</b>	First Given Name <b>Douglas</b>	Second Given Name <b>C.</b>	
Residence & Citizenship	City <b>Dunstable</b>	State or Foreign Country <b>Massachusetts</b>	Country of Citizenship <b>U.S.A.</b>	
Post Office Address	Post Office Address <b>329 Forrest Street</b>	City <b>Dunstable</b>	State & Zip Code/Country <b>MA, 01827, U.S.A.</b>	
Signature			Date	
Full Name of 1st Inventor	Family Name <b>Peduel</b>	First Given Name <b>Yuval</b>	Second Given Name	
Residence & Citizenship	City <b>Winchester</b>	State or Foreign Country <b>Massachusetts</b>	Country of Citizenship <b>U.S.A.</b>	
Post Office Address	Post Office Address <b>16 Albamont Road</b>	City <b>Winchester</b>	State & Zip Code/Country <b>MA, 01890, U.S.A.</b>	

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<p>Signature <i>Ross W Callon</i></p>		<p>Date <i>8/18/05</i></p>																	
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Disclosure related to the patent application IBN.5203, Apparatus and Method for Efficient Hashing in Networks:

Approximately 1 1/2 years ago (in 1998 or perhaps 1997 or 1999), someone from Lucent gave a presentation at the IETF on a similar method. His presentation was incomplete enough that it was not possible for me to determine whether the method that he presented was different or the same as the one in this patent application. Also, I have spent some time this week looking through the IETF proceedings from the approximate date and I have not able to find his slides (note that the proceedings are quite large, and there are several to look through, and thus it is possible that they might be there and I might have missed them). Thus I am not sure whether what he presented was the same, and I have no way to find out (I do not recall who from Lucent gave the presentation).

Given that the person from Lucent was willing to disclose this material, it is likely that he might have known that other companies have similar capability. However, once again I do not know whether or not technology currently in use by other companies is the same or different from the method and apparatus in this patent application.

Ross Callon  
August 18, 2000



*Ross W. Callon*  
*8/18/2000*

Commonwealth of Massachusetts  
County of Middlesex

Subscribed and sworn to before  
me this 18 day of Aug 2000

*Kara Kenny*  
Notary Public

My Commission Expires 11/25/05

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<b>PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:</b>																			
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<p><b>POWER OF ATTORNEY:</b> As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Maurice E. Gauthier</td> <td style="width: 25%;">Reg. No. 20,798</td> <td style="width: 25%;">Patrick J. O'Shea</td> <td style="width: 25%;">Reg. No. 35,305</td> </tr> <tr> <td>Richard L. Stevens</td> <td>Reg. No. 24,445</td> <td>Arlene J. Powers</td> <td>Reg. No. 35,985</td> </tr> <tr> <td>Matthew E. Connors</td> <td>Reg. No. 33,298</td> <td>Steven M. Mills</td> <td>Reg. No. 36,610</td> </tr> <tr> <td>William E. Hilton</td> <td>Reg. No. 35,192</td> <td>Anthony P. Onello, Jr.</td> <td>Reg. No. 38,572</td> </tr> </table>				Maurice E. Gauthier	Reg. No. 20,798	Patrick J. O'Shea	Reg. No. 35,305	Richard L. Stevens	Reg. No. 24,445	Arlene J. Powers	Reg. No. 35,985	Matthew E. Connors	Reg. No. 33,298	Steven M. Mills	Reg. No. 36,610	William E. Hilton	Reg. No. 35,192	Anthony P. Onello, Jr.	Reg. No. 38,572
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<p>Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>																			
<b>Signature</b>		<b>Date</b>																	
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<b>DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION</b>			<b>Attorney Docket No: IBN.5203</b>
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